Activity 03 Documentation

Building the Dockerfile

angecidro/ping latest cdcdc3569228 7 hours ago 170MB

Optimizing the Dockerfile

```
🗦 Users > scarl > OneDrive - University of the Philippines > Desktop > 3rd year - 2nd sem > CoE 197 > ME8_Containerization_and_Docker > 3-building_images > 🐡 Dockerfile
      FROM ubuntu:16.04
      LABEL author="Ange Cidro"
 4 RUN apt-get update
      RUN apt-get install -y iputils-ping
      RUN apt-get clean \
          && cd /var/lib/apt/lists && rm -fr *Release* *Sources* *Packages* \
 10
          && truncate -s 0 /var/log/*log
:\Users\scarl\OneDrive - University of the Philippines\Desktop\3rd year - 2nd sem\CoE 197\ME8_Containerization_and_Dock[+] Bui
lding 0.7s (8/8) FINISHED
Jse 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
:\Users\scarl\OneDrive - University of the Philippines\Desktop\3rd year - 2nd sem\CoE 197\ME8_Containerization_and_Docker\3-bu
ilding_images>docker images
REPOSITORY
                            IMAGE ID
                                            CREATED
                                                             170MB
angecidro/ping
                           a185fe94c65c 4 seconds ago
                latest
```

...still no improvement

```
C: > Users > scarl > OneDrive - University of the Philippines > Desktop > 3rd year - 2nd sem > CoE 197 > ME8_Containerization_and_Docker > 3-building_images > Dockerfile

FROM ubuntu:16.04

LABEL author="Ange Cidro"

RUN apt-get update \
 && apt-get install -y iputils-ping \
 && apt-get clean \
 && apt-get clean \
 && cd /var/lib/apt/lists && rm -fr *Release* *Sources* *Packages* \
 && truncate -s 0 /var/log/*log
```

```
:\Users\scarl\OneDrive - University of the Philippines\Desktop\3rd year - 2nd sem\CoE 197\ME8_Containerization_and_Docker\3-bu
ilding images>docker build -t "angecidro/ping" .
[+] Building 0.2s (6/6) FINISHED
    [internal] load build definition from Dockerfile
=> transferring dockerfile: 282B
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
C:\Users\scarl\OneDrive - University of the Philippines\Desktop\3rd year - 2nd sem\CoE 197\ME8_Containerization_and_Docker\3-bu
ilding_images>docker images
REPOSITORY
                            IMAGE ID
                                            CREATED
                                            3 minutes ago
                                                             170MB
<none>
                  <none>
                            a185fe94c65c
angecidro/ping
                            bd5772e21000
                  1.0
                                             7 hours ago
                                                             139MB
angecidro/ping
                  latest
                            bd5772e21000
                                              hours ago
                                                             139MB
                  <none>
                            cdcdc3569228
                                            7 hours ago
                                                             170MB
<none>
ubuntu
                  16.04
                            9ff95a467e45
                                            3 weeks ago
                                                             135MB
```

Improved image!